**Dart Aerospace Ltd.**

Date: Thursday, 5/3/2007 11:38:03 AM
User: Kim Johnston

# Process Sheet

| | | | |
|---|---|---|---|
| Customer | : CU-DAR001 Dart Helicopters Services | Drawing Name | : BRACKET ASS'Y |
| Job Number | : 32195 | | |
| Estimate Number | : 12525 | | |
| P.O. Number | : N/A | Part Number | : D3531041 |
| This Issue | : 5/3/2007 S.O. No. : N/A | Drawing Number | : ~~UNDER REVIEW~~ CB 07.05.04 |
| Prsht Rev. | : NC | Project Number | : N/A |
| First Issue | : N/A Type : SMALL /MED FAB | Drawing Revision | : N/A |
| Previous Run | : 31170 | Material | : N/A |
| Written By | : | Due Date | : 5/28/2007 Qty: 3 Um: Each |
| Checked & Approved By | : 07.05.04 | | |
| Comment | : Est Rev:A New Issue 06-09-08 EC | | |

**Additional Product**

Job Number:

| Seq. #: | Machine Or Operation: | Description : |
|---|---|---|
| 1.0 | D35311 | BRACKET |
| Comment: | Qty.: 1.0000 Each(s)/Unit Total : 3.0000 Each(s)<br>BRACKET B32207 X3 | ~~[illegible]~~ own stock |
| 2.0 | D35313 | BRACKET FRONT PLATE |
| Comment: | Qty.: 1.0000 Each(s)/Unit Total : 3.0000 Each(s)<br>BRACKET FRONT PLATE B32208 X3 | ✓ |
| 3.0 | MS20470AD44 | Rivet, Universal Head |
| Comment: | Qty.: 12.0000 Each(s)/Unit Total : 36.0000 Each(s)<br>Rivet, Universal Head M 104214 | ✓ ml07/05/29 |
| 4.0 | SMALL FAB 1 | SMALL & MEDIUM FAB RESOURCE 1 |
| Comment: | SMALL & MEDIUM FAB RESOURCE 1<br>Assemble as per dwg D3531 | X3 PTO<br>ml07/05/29 |
| 5.0 | QC5 | INSPECT WORK TO CURRENT STEP |
| Comment: | INSPECT WORK TO CURRENT STEP 07.05.29 (3) | |
| 6.0 | POWDER COATING | POWDER COATING |
| Comment: | POWDER COATING<br>Powder Coat Black Sandtex (Ref: 4.3.5.7) as per QSI 005 4.3 | M 102316 (3)<br>BR/am 07/05/30. |



Form: rprocess

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|---|---|---|---|---|---|---|---|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes (No) DQA: [illegible] Date: 07/06/01

QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DATE | STEP | Description of NC Section A | Corrective Action Section B: Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| 07/05/29 | 4 | Make the Hole bigger when took out on rivet R.C. Human Error, hole was drilled off the center of the rivet, ovalizing the hole | QS1042 | Use 5/16 size for one Hole Use rivet MS 20426 AD5-6 M2421 and cut to L AD5-4 Accaptable | 07/05/29 | 0705-29 | QS1042 | 0705-29 |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Thursday, 5/3/2007 11:38:03 AM
User: Kim Johnston

# Process Sheet

**Customer:** CU-DAR001 Dart Helicopters Services

**Drawing Name:** BRACKET ASS'Y

**Job Number:** 32195

**Part Number:** D3531041

Job Number:

| Seq. #: | Machine Or Operation: | Description : |
|---|---|---|
| 7.0 | QC3 | INSPECT POWDER COAT/CHEMICAL CONVERSION |
| | | 7/5/31 SP |
| **Comment:** | INSPECT POWDER COAT/CHEMICAL CONVERSION | |
| 8.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
| **Comment:** | PACKAGING RESOURCE #1<br>Identify and Stock<br>Location: SF222 | 7/5/31 SP (3) |
| 9.0 | QC21 | FINAL INSPECTION/W/O RELEASE |
| **Comment:** | FINAL INSPECTION/W/O RELEASE | 07/06/01 |

Job Completion

U OFWS B1



Form: process

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|---|---|---|---|---|---|---|---|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

**Part No:** _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____

**QA: N/C Closed:** _____ **Date:** _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

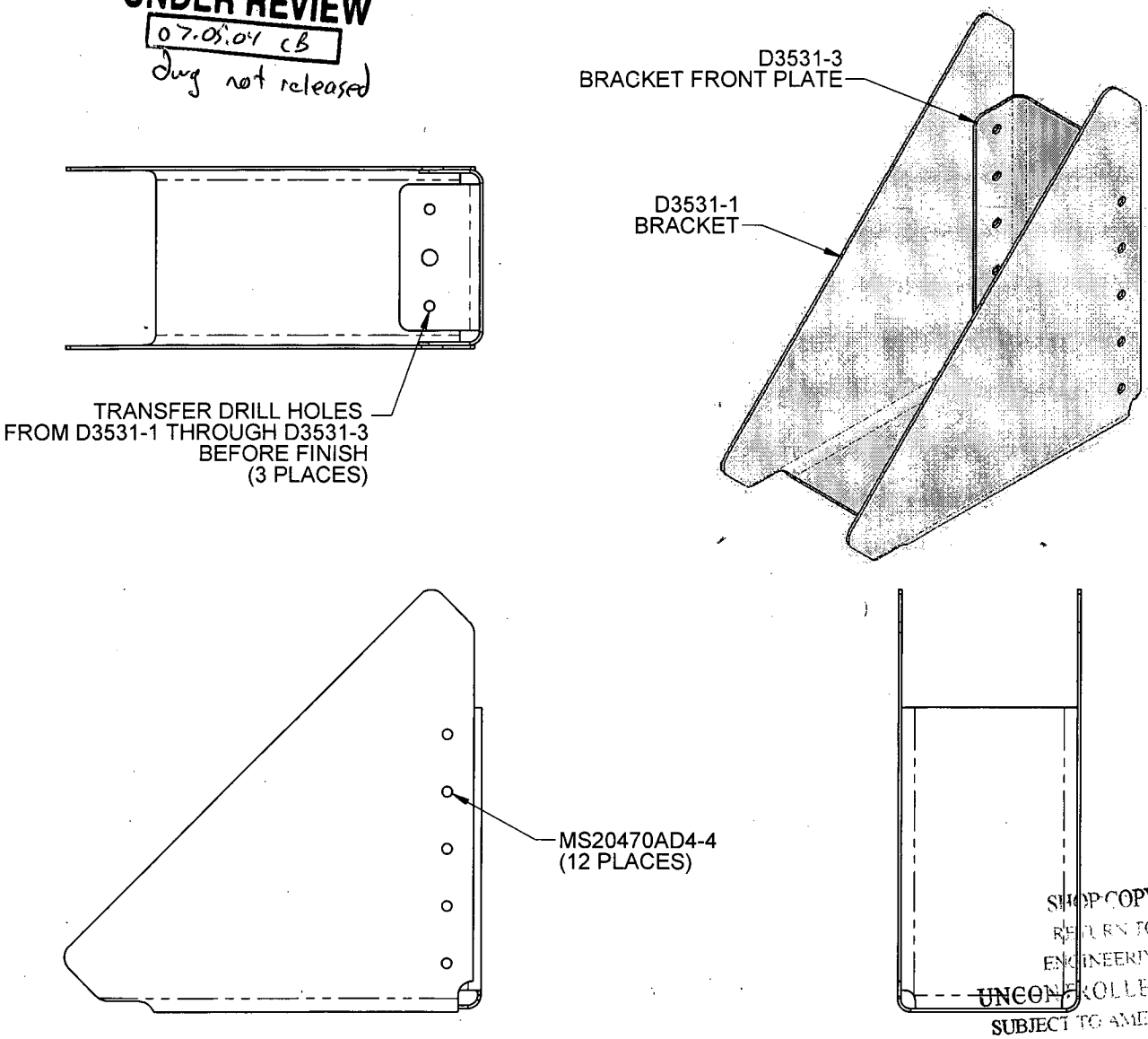
**NOTE:** Date & initial all entries

PRELIMINARY ISSUE

| DESIGN | DRAWN BY | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA | |
|---|---|---|---|
| CB | CB | | |
| CHECKED | APPROVED | DRAWING NO. | REV. A |
| PH | | D3531 | SHEET 1 OF 3 |
| DATE | | TITLE | SCALE |
| 07.01.10 | | BRACKET ASSEMBLY | 1:2 |

| REV | DATE | DESCRIPTION |
|---|---|---|
| A | 07.01.10 | NEW ISSUE |

UNDER REVIEW
07.05.04 CB
dwg not released

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RETURN TO
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UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 32195

## D3531-041 BRACKET ASSEMBLY

**NOTES:**
1) FINISH: POWDER COAT ASSEMBLY BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3 ALL PARTS
2) ASSEMBLE PER DART QSI 003
3) IDENTIFY WITH DART P/N "D3531-041" USING WHITE MARKER

PARTS LIST

| QTY. | P/N | DESCRIPTION |
|---|---|---|
| X | D3531-041 | BRACKET ASSEMBLY |
| | | |
| 1 | D3531-1 | BRACKET |
| 1 | D3531-3 | BRACKET FRONT PLATE |
| | | |
| 12 | MS20470AD4-4 | RIVETS |


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